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Civil Engineering

HAZARDOUS MATERIAL MANAGEMENT



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This instruction establishes Fairchild AFB procedures for the requisitioning, receipt, storage, issue, handling, tracking, and reduction of hazardous materials (HAZMAT) to provide environmental protection, reduce occupational safety and health risks, and reduce costs. This instruction applies to all 92d Air Refueling Wing organizations, associate units, geographically separated units (GSUs), civilian contractors, and other personnel who use hazardous materials and are granted access to Fairchild AFB. This governs the procedures to be utilized between the Hazardous Material Pharmacy (HAZMART), Hazardous Material Management Process (HMMP) team members, and enrolled organizations as outlined in Air Force Instruction 32-7086.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

1. HMMP Purpose. The purpose of the HMMP is to manage the procurement and use of HAZMAT to support the Fairchild AFB mission, ensure the safety and health of personnel and surrounding communities, and minimize Air Force dependence on HAZMAT. The HMMP includes the activities and infrastructure required for ongoing identification, management, tracking, and minimization of HAZMAT.

1.1. The HMMP Team. The HMMP Team is a cross-functional team with oversight responsibilities for the HMMP and provides the necessary teamwork, coordination, and cross feed between various functions. The HMMP Team will meet quarterly and will report to the Environmental Protection Committee (EPC) chair at quarterly EPC meetings. The HMMP Team will include, but is not limited to, representatives from Civil Engineers (CE); Bioenvironmental Engineering (BEE); Safety (SE); Logistics Group (LG), including the Supply and Contracting Squadrons; 141st Air National Guard (ANG); and 336th Training Group Safety Office (Survival SE). In addition, advisory staff from various organizations will participate in the HMMP Team, including a representative from the privatized HAZMART company.

1.2. The HMMP Team has oversight authority for all HAZMAT procured for use by host and associate units on Fairchild AFB and GSUs with the following exceptions:

- 1.2.1. Drugs and laboratory chemicals used in medical applications.
- 1.2.2. Pesticides used exclusively by pest management (Entomology).
- 1.2.3. AAFES and DECA HAZMAT received for sale.
- 1.2.4. Materials the 92d Services Squadron procures solely for sale.

NOTE: All exceptions will be approved by the HMMP Team and documentation maintained in CEV.

2. Sources of Supply (SOS). SOS include all Air Force-controlled supply organizations and other SOS operating on an installation. The following SOS are located at Fairchild AFB:

- 2.1. HAZMART. The HAZMART is the primary SOS for all HAZMAT used on the base and by GSUs. A private company performs the HAZMART operation.
- 2.2. Government Operated CE Supply Store (GOCESS). HAZMAT required for CE work orders will be stored in a satellite location within the CE complex. To limit the amount of material stored in the satellite location, CE will order the minimum amount of material to complete work orders. The satellite location will use the same procedures as the HAZMART, including required labeling, issuing, and tracking. Associated data will be reported in the Air Force Environmental Management Information System (AF-EMIS).
- 2.3. Medical Supply. Non-drug HAZMAT used at the medical facility will be reported in EMIS. Medical Supply personnel will have client connectivity to the EMIS server and will complete the same tasks listed in AFI 32-7086/AMC supplement 1, paragraph 2.6.5, or will track all HAZMAT through the HAZMART.
- 2.4. Other SOS. No other SOS are identified at Fairchild AFB. All SOS will be required to meet AFI 32-7086, AMC Supplement 1, and this base instruction before issuing any HAZMAT on the base. Coordination with and prior approval of the HMMP Team will be required.
- 2.5. Contractor. See Section 8.3. regarding Contracting Squadron responsibilities.

3. HAZMART. The HAZMART operation is performed by a private company as stipulated in a memorandum of agreement with Fairchild AFB. The HAZMART responsibilities are:

- 3.1. Operate and manage the centralized storage area and facility for HAZMAT on Fairchild AFB.
 - 3.1.1. Provide services to include accepting call-ins for ordering HAZMAT between the hours of 0700-1600, Monday-Friday, and during non-duty hours to support contingency and/or emergency operations within two (2) hours of official notification from the Fairchild AFB designated representative, as provided by notification to the HAZMART. Fairchild AFB designated representatives will be the Command Post and wing, group, and squadron commanders and their deputies.
 - 3.1.2. Requisition and maintain a sufficient on-hand balance of all HAZMAT required by customers.
 - 3.1.3. Stock only materials with usable shelf life (or as extended) and operate a free-issue program for all serviceable HAZMAT. Where possible, the HAZMART will issue cost-avoided (free issue) items in the smallest unit of issue for maximum utilization of returned assets.

- 3.2. Manage all assets assigned issue exception code 8 (Health Hazard—Medical Notification Required), issue exception code 9 (Health Hazard—Medical Certification Required), and issue exception code M (items containing ozone depleting chemical (ODC) as determined by the base BEE. For Class I ODCs, HAZMART must verify a waiver has been obtained before issue and ensure quantities issued do not exceed waiver amount.
- 3.3. Ensure all customers' HAZMAT requirements are met in a timely and efficient manner.
- 3.4. Maintain a HAZMART continuity book containing, as a minimum, the following:
 - 3.4.1. Operating procedures.
 - 3.4.2. A specific spill response plan for the hazardous material holding area and the HAZMART. The response plan will be coordinated with the Fire Department. A copy of the plan will be forwarded to the Fire Department, 92 ARW Ground Safety Office, 92 CES Readiness Flight, 92 CES Environmental Flight, and 92 MDG Bioenvironmental Engineering Flight for their use in case of a spill response.
 - 3.4.3. Layout of the HAZMART will be prominently displayed. A copy of the layout will be forwarded to the Fire Department for their use in case of a spill response.
- 3.5. HAZMART personnel will requisition nonstocked material only when requested by a customer.
- 3.6. HAZMAT will not be maintained on bench stock details.
- 3.7. Ensure that all HAZMAT (including material purchased through the HAZMART, government purchase card, AF Form 9, and any other procurement method) is tracked via a bar-coded label affixed to each container issued to a shop that is authorized to receive and sign for HAZMAT.
 - 3.7.1. Ensure all containers are labeled IAW 29 CFR 1910.1200 (HAZCOM).
 - 3.7.2. Ensure shops return HAZMAT tracking labels and empty containers (containers with less than 3 percent residual material or one inch or less for a 55-gallon drum). Empty containers will be handled and properly disposed of by the collocated Hazardous Waste Accumulation Point facility manager.
- 3.8. Ensure shops are aware of and adhere to the responsibility of ordering all HAZMAT in the lowest quantities required to perform the mission.
- 3.9. The HAZMART will not break down bulk quantities.
- 3.10. Use the EMIS for issuing and tracking of HAZMAT and ensure their personnel are trained on EMIS. The HAZMART will maintain and update all supply-related HAZMAT data fields in EMIS.
- 3.11. Maintain copies of all Material Safety Data Sheets (MSDSs) for all items stored and issued. Provide copies to customers when requested.
- 3.12. Radioactive items which have an issue exception code 8 or 9 will not be stored by the HAZMART, nor will they be tracked by the HAZMART. These items will be stored in the appropriate Supply Squadron warehouse.
- 3.13. Participate as an advisor to the HMMP Team.

4. Customer Responsibilities:

4.1. Submit all new HAZMAT authorization requests to BEE. Requests are made by completing, in its entirety, an AF-EMIS Authorization Request Worksheet (AF-EMIS worksheet). Sign the certifying official's block on the worksheet. Supporting documentation, including an MSDS and Toxic 17 waiver letter (when required) with PRO-ACT supporting information, will be submitted with the worksheet.

4.1.1. Once the AF-EMIS worksheet is reviewed by BEE, data from the worksheet will be loaded into the base AF-EMIS database by CE to create an AF Form 3952, *Chemical/ Hazardous Material Request/Authorization*. The AF Form 3952 must be reviewed and electronically authorized by SE, BEE, and the CE Environmental Flight before purchase and use of any HAZMAT.

4.1.2. The HAZMART is the primary source of supply. The customer will not purchase hazardous materials outside the HAZMART or GOCESS without prior approval through the HAZMART. The HAZMART is the OPR for all HAZMAT requisitioned on Fairchild AFB. No organization on Fairchild AFB has authorization to locally procure, use, or store HAZMAT without a fully authorized AF Form 3952.

4.2. Order materials in the minimal amounts required for the mission and properly use materials for their intended purpose. Maintain only limited quantities of HAZMAT in the work area and turn in excess HAZMAT to the HAZMART or other SOS, as appropriate, as soon as possible for reuse or redistribution on a free-issue basis to other authorized users of the material. The customer agrees, where reasonable, to maintain a shop stock with no more than a 10-day supply of the HAZMAT most frequently used in the operation.

4.2.1. Review the HAZMAT authorization list annually, in conjunction with the industrial hygiene survey, or as workload changes. Keep the HMMP Team apprised of changing HAZMAT requirements about the types, quantities, or deletions by submitting changes to BEE.

4.2.2. Notify the HAZMART of any process changes affecting the type, quantities, or deletions of HAZMAT that may effect their inventory.

4.3. Maintain control over all bar-coded HAZMAT in their work area.

4.3.1. Return all unused portions of HAZMAT, which are no longer needed to the SOS for redistribution on a free-issue basis to other authorized customers.

4.3.2. Return all empty containers to the SOS to terminate tracking and for proper disposal. GSUs must return HAZMAT tracking labels in lieu of empty containers.

4.3.3. All HAZMAT and HAZMAT containers are accountable and tracked. If HAZMAT deploys, the only way to clear the material is to submit a complete list of bar-code numbers for the items to the SOS.

4.4. Forecast all overnight, weekend, or surge HAZMAT requirements to the HAZMART. This will allow the HAZMART to provide requirements prior to daily closure.

4.4.1. Identify surge requirements in advance to allow the HAZMART ample time to place demands with procurement sources to meet customer requirements.

4.4.2. Identify mission-critical HAZMAT in required amounts to ensure proper stocks are available to prevent mission failure.

NOTE: Non-duty-hour emergency requirements to support contingency and/or emergency operations will be supported by the HAZMART within two (2) hours of official notification from the Fairchild AFB designated representatives. Fairchild AFB designated representatives will be the Command Post and wing, group, and squadron commanders and their deputies.

- 4.5. Maintain a shop hazardous communication (HAZCOM) binder in accordance with FAFBI 48-107, *Workplace Written Hazard Communication Program*.
- 4.6. Ensure all unserviceable or waste materials are processed for proper disposal. If unsure of the proper method of disposal, contact the squadron or base Hazardous Waste Manager for guidance.
- 4.7. Customers who cancel a due out for HAZMAT will be charged for the cost of the requisitioned asset if the asset is in ship status and en route to Fairchild AFB.
- 4.8. Assist in identifying potential non-hazardous substitute items with respect to environmental protection.
- 4.9. Maintain a current MSDS file for authorized HAZMAT in their possession.
- 4.10. Maintain copies of approved and completed AF Forms 3952 for all HAZMAT items used and listed on their chemical authorization list.

5. Civil Engineer Responsibilities:

5.1. Deputy Base Civil Engineer Responsibilities (92 CES/CD):

- 5.1.1. Participate and lead the HMMP Team. Attend and chair quarterly HMMP Team meetings. Report HMMP-related issues at the quarterly EPC meetings.

5.2. Environmental Flight Responsibilities (92 CES/CEV):

- 5.2.1. Manage the EMIS tracking system.
- 5.2.2. Input data from AF-EMIS worksheets into the base AF-EMIS database. Input must be completed within two business days of receipt of complete and accurate worksheet.
- 5.2.3. Maintain and update HAZMAT data fields in EMIS.
- 5.2.4. Provide LG, BEE, SE, and other personnel, as appropriate, with training on and access to EMIS.
- 5.2.5. Review and electronically authorize all AF Forms 3952 for environmental requirements and control options using the base AF-EMIS. Review and action must be completed within five business days of entry into the EMIS database. Reviews will include HAZMAT-related work area surveys such as environmental controls, environmental permits, disposal restrictions, and ODS approvals.
- 5.2.6. Assist in identifying potential non-hazardous substitute items with respect to environmental protection.
- 5.2.7. Report HAZMAT and ODS reclaimed, reused, and recycled.
- 5.2.8. Provide base support regarding policies, training, and changes in environmental regulations to ensure compliance with local, state, and federal environmental laws.

5.2.9. Consolidate and submit HMMP Team-validated, environment-related HAZMART funding requirements into the A-106 system.

5.2.10. Accept opened/partially used HAZMAT for reissue or proper disposal. Accept empty containers for proper disposal.

5.2.11. Support the privatized HAZMART company in accordance with the memorandum of agreement between the base and the company.

5.2.12. Participate as an advisor to the HMMP Team.

5.3. GOCESS Responsibilities (92 CES/CEOM):

5.3.1. Act as EMIS system administrator and perform all duties to ensure EMIS database is current, operational, and accessible to all authorizing organizations and other organizations as deemed necessary by the HMMP Team.

5.3.2. Operate the GOCESS SOS and ensure all requirements for issue and tracking of HAZMAT are met.

5.3.3. Participate as an advisor to the HMMP Team.

5.4. Fire Department Responsibilities (92 CES/CEF):

5.4.1. Participate as an advisor to the HMMP Team.

6. Bioenvironmental Engineering (BEE) Responsibilities (92 MDG/SGGB):

6.1. Participate as a member of the HMMP Team. Attend quarterly HMMP Team meetings.

6.2. Evaluate less toxic substitute items with respect to health and provide proper HAZMAT-handling procedures to reduce health risks.

6.3. Review and evaluate the AF-EMIS worksheets to ensure all information and supporting documentation (MSDS and Toxic 17 waiver letter when applicable) are included. Assign IEX 8, 9, and M and health hazard flags as appropriate. Within three days of receipt of complete and accurate worksheet from customer, complete evaluation and forward coordinated worksheets to 92 CES for entry into the EMIS database.

6.4. Review and electronically authorize all AF Forms 3952 for health risk to personnel and control options using the base AF-EMIS. Review and action must be completed within five business days of entry into the EMIS database.

6.5. Provide information on BEE-related HAZMAT data fields.

6.6. Assist shops with HAZCOM requirements and provide assistance to user in obtaining new MSDSs.

6.7. Maintain the installation's master file of MSDSs, completed AF-EMIS authorization request worksheets, and supporting documents. Maintain access to electronic version of all approved AF Forms 3952.

7. Base Safety Responsibilities (92 ARW/SEG):

7.1. Participate as a member of the HMMP Team. Attend quarterly HMMP Team meetings.

7.2. Review and electronically authorize all AF Forms 3952 for occupational safety and control options using the base AF-EMIS. Review and action must be completed within five business days of entry into the EMIS database. Included in reviews will be HAZMAT-related work area safety surveys, the identification of conditions of use and worker occupational safety training, and the identification of processes requiring occupational safety analysis according to AFOSH Standard 91-119, *Process Safety Management (PSM) of Highly Hazardous Chemicals*.

7.3. Ensure all HAZMAT POCs who use or store HAZMAT on Fairchild AFB are provided information and guidance as to how to meet requirements set forth in all Air Force, DoD, local, state, and federal regulations, publications, and protocols covering HAZMAT usage and storage.

8. Logistics Group Responsibilities:

8.1. Logistics Group Environmental Manager Responsibilities (92 LG/CCV):

8.1.1. Participate as a member of the HMMP Team. Attend quarterly HMMP Team meetings.

8.1.2. Administer the base Toxic 17 waiver program and ensure the LG deputy commander reviews and authorizes/rejects, as appropriate, all Toxic 17 HAZMAT uses.

8.2. Contracting Responsibilities (92 CONS):

8.2.1. Participate as a member of the HMMP Team. Attend quarterly HMMP Team meetings.

8.2.2. Purchase Card manager will, as part of the normal surveillance program, review purchases made to identify purchases of HAZMAT that have not been coordinated with HAZMAT. Suspected violations will be brought to attention of the HMMP Team.

8.2.3. Include applicable federal acquisition regulations, defense federal acquisition regulations, Air Force federal acquisition regulations, and AMC clauses in all contracts requiring the delivery of HAZMAT to the base.

8.2.4. Ensure each contract involving the use of HAZMAT on the base includes a requirement for the contractor to identify and report HAZMAT to CONS.

8.2.4.1. Ensure the contractor provides notification to CONS of all HAZMAT brought on the base to meet regulatory requirements for tracking HAZMAT storage and use. Notification must include the following information: quantities brought and used on the base, storage and use location, and all MSDS. The contractor will use the HAZMAT notification form at [Attachment 3](#) and will submit information via AF Form 3000. Information will be submitted at the end of the contract or, at a minimum annually, by 1 February, for the previous calendar year.

8.2.4.2. Ensure the contractor's HAZMAT information is submitted to CEV prior to the start of the activity and upon contract completion or, at a minimum, annually for the previous calendar year.

8.2.5. Upon contract completion, ensure the contractor properly removes all unused HAZMAT. The HAZMAT will not accept the contractor's unused HAZMAT; it is the sole responsibility of the contractor. Ensure the contractor notifies CONS of all quantities of HAZMAT that is leaving the base and provides information to CEV.

8.3. Supply Responsibilities (92 SUPS/LGSA):

8.3.1. Participate as a member of the HMMP Team. Attend quarterly HMMP Team meetings.

8.3.2. Support the privatized HAZMART company in accordance with the memorandum of agreement between the base and the company.

9. 141st Air Refueling Wing Responsibilities (141 ARW/ANG):

9.1. Units assigned to the 141 ARW will use 92 ARW-authorized SOS.

9.2. No IEX 8, 9, or M items will be maintained within the guard's stock. All serviceable stock will be shipped to 92d Supply Squadron, FB/FE4620, and will be available for issue to both the 141 ARW and 92 ARW.

9.3. Requirements for HAZMAT to be utilized on Fairchild AFB will follow the procedures in Paragraph 4., Customer Responsibilities.

9.4. HAZMAT to be utilized by ANG GSUs will be ordered through the base SOS and will be picked up from that location by personnel assigned to the ANG GSUs.

9.5. ANG GSUs will not return empty containers to the HAZMART. The requirement to clear the container tracking will be accomplished by faxing a copy of the HAZMAT tracking label/bar code to the HAZMART.

9.6. Radioactive items having an IEX 8 or 9 will not be stored at the HAZMART, nor will they be tracked by the HAZMART. These items will be maintained on the A1 account and stored in the appropriate ANG warehouse.

10. Other GSUs Supported by the HAZMART:

10.1. Requirements for HAZMAT to be utilized at GSUs will follow the procedures in Paragraph 4., Customer Responsibilities.

10.2. GSUs will pick up HAZMAT at the base SOS.

10.3. GSUs will not return empty containers to the HAZMART. The requirement to clear the container tracking will be accomplished by faxing a copy of the HAZMAT tracking labels/bar codes to the HAZMART.

11. Contracts Outside 92 CONS: HAZMAT requirements for any contract not administered through 92 CONS will be the responsibility of the requiring activity. The requiring activity must ensure that HAZMAT tracking in accordance with Sections 8.2.5. through 8.2.7 of this instruction is accomplished.

ERWIN F. LESSEL III, Colonel, USAF
Commander

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

Title 49 Code of Federal Regulation, Part 171-179, Subpart C, *Department of Transportation*, current edition.

Title 29 Code of Federal Regulation, Section 1910.1200, *Hazard Communication Act*, current edition.

Federal Standard 313C, *Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities*, 1 Mar 88.

Executive Order 12856 and Right-to-Know Act in the Government, 2 Aug 93.

AFOSH 91-68, Chemical Safety

AFOSH 91-10, Civil Engineering

Abbreviations and Acronyms

AAFES—Army and Air Force Exchange Service

AFB—Air Force Base

AFM —Air Force Manual

AMC—Air Mobility Command

ANG—Air National Guard

ARW—Air Refueling Wing

AFOSH—Air Force Occupational Safety and Health

BEE—Bioenvironmental Engineering

CD—Civil Engineer Deputy

CE—Civil Engineer

CEF—Fire Protection Flight

CEOM—Civil Engineer Material Acquisition

CES—Civil Engineer Squadron

CEV—Environmental Flight

CFR—Code of Federal Regulations

CLIN—Contract Line Item Number

CONS —Contracting Squadron

DoD—Department of Defense

DRMO—Defense Reutilization and Marketing Office

EMIS—Environmental Management Information System

EO—Executive Order
EPA—Environmental Protection Agency
EPC—Environmental Protection Committee
EPCRA—Emergency Planning and Community Right-to-Know Act
GOCESS—Government Operated Civil Engineer Supply Store
GSA—General Services Administration
GSU—Geographically Separated Units
HAZMAT—Hazardous Materials
HAZMART—Hazardous Material Pharmacy
HMMP—Hazardous Material Management Process
IEX—Issue Exception Code
IMPAC—International Merchant Purchase Authorization Card
LG—Logistics Group
LGSA—Deputy Chief of Supply
MDG—Medical Group
MSDS—Material Safety Data Sheet
NOV—Notice of Violation
NSN—National Stock Number
ODC—Ozone-depleting Chemical
OPR—Office of Primary Responsibility
OSHA—Occupational Safety and Health Administration
P2—Pollution Prevention
PCB—Polychlorinated Biphenyls
POC—Point of contact
pH —Power of hydrogen; measure of acidity
SE—Wing Safety
SOS—Sources of Supply
SUPS—Supply Squadron
TO—Technical Order
TRI—Toxic Reduction Inventory

Terms

Environmental Management Information System (EMIS)—. An information management system

used to track and control hazardous materials and waste from procurement through disposal. OPR for EMIS is CE.

Empty Container—Containers with less than 3% residual materials, or one inch or less for a 55gallon drum

Hazardous Material—(HAZMAT) - All items on Federal Standard 313C ([Attachment 2](#)), Table I, are reviewed by the HAZMART for management as HAZMAT. Those items on Table II, and all other materials, are reviewed only if the item is specifically identified as hazardous for environmental, health, or safety concerns. Items determined to require management as a HAZMAT will be identified for exception coding in the supply system. For the purposes of this operating instruction, the term "hazardous material" is used to describe all chemical and hazardous materials managed at Fairchild AFB.

Material Safety Data Sheet (MSDS)—Document containing chemical hazard and safe handling information provided that after 25 Nov 85, "MSDS" means a document prepared in accordance with the requirements of the OSHA standard for that document.

National Stock Number (NSN)—For the purposes of this operating instruction, the term "NSN" includes all local purchase numbers except where specifically noted.

Operation Codes—Each organization on Fairchild AFB buying or using HAZMAT is assigned an "operation code" in EMIS. An operation code is a unique designator in EMIS. Shops are assigned operation codes when a group of employees share a common function, workplace, and potential hazardous material exposure. A new operation code is assigned when any of these items are different. Operation codes are assigned to a workplace/mission and not to a supervisor.

Shelf-life Code—A code assigned to a shelf life item to identify the period of time beginning with the date of manufacture, cure, assembly, or pack and terminated by the date by which an item must be used (expiration date) or subjected to inspection, test, restoration, or disposal action.

Shelf-life Item—An item of supply possessing deteriorative or unstable characteristics to the degree that a shelf life code must be assigned to ensure that it will perform satisfactorily in service.

Sources of Supply (SOS)—SOS include all Air Force-controlled supply organizations and other SOS operating on an installation. Other SOS include, but are not limited to, contractor-operated civil engineer supply store, government-operated civil engineer supply store, base maintenance contractors, contractor-operated parts store, and nonappropriated funds.

Attachment 2

ITEMS CONTROLLED AS HAZARDOUS MATERIALS

A2.1. Items in the following derdal supply classes are controlled only if identified as hazardous by environmental/bioenvironmental engineering:

<u><i>FSC</i></u>	<u><i>TITLE</i></u>	<u><i>EXAMPLES</i></u>
1370	Pyrotechnics	Warning fuses, fire starter
1375	Demolition materials	Explosive devices
1560	Airframe structural components	Radioactive material
2240	Locomotive and rail car accessories	Items containing asbestos
2530	Vehicular brake steering, axle, wheel, and track components	Items containing asbestos
2640	Tire rebuilding and tire and tube repair materials	Items containing flammable or toxic compounds
3439	Miscellaneous welding, soldering, and brazing supplies and accessories	Hazardous items such as cleaners, acids, flux, and supplies containing or producing hazardous fumes
3655	Gas generating and dispensing systems, fixed or mobile	Those items producing hazardous fumes
4210	Firefighting equipment	Extinguishing agents and repair and refill kits containing hazardous chemicals
5330	Packing and gasket material	Asbestos material, lead caulking
5340	Miscellaneous hardware equipment	Strapping and sealing kits containing hazardous waste

<u>FSC</u>	<u>TITLE</u>	<u>EXAMPLES</u>
5350	Abrasive material	Dust producing items which may produce a hazardous chemical
5430	Storage tanks	Repair kits containing hazardous chemicals
5610	Mineral constructions materials, bulk	Hazardous items such as cutback asphalt, deck and floor covering, deck and surface underlay compounds, sealing compounds, flight deck compounds
5640	Wallboard building paper and thermal insulation materials	Asbestos cloth having loose, flying fibers or that may become airborne, and materials containing formaldehyde
5680	Miscellaneous construction material	Repair kits containing hazardous chemicals
5820	Radio and television communication equipment, except airborne	Those circuit cooler items containing gases that are regulated as hazardous to the Earth's ozone layer
5835	Sound recording and reproducing equipment	Those circuit cooler items containing gases that are regulated as hazardous to the earth's ozone layer
5910	Capacitors	Those items containing polychlorinated biphenyls (PCBs)
5915	Filters and networks	Those items containing polychlorinated biphenyls (PCBs)
5920	Fuses and lighting arresters	Those items containing radioactive materials
5925	Circuit breakers	Those items containing radioactive materials
5930	Switches	Those items containing radioactive materials
5935	Connectors, electrical	Those items containing flammable chemicals

<u><i>FSC</i></u>	<u><i>TITLE</i></u>	<u><i>EXAMPLES</i></u>
5950	Coils and transformers	Those items containing Polychlorinated Biphenyls (PCBs)
5960	Electron tubes and associated hardware	Those tubes containing radioactive isotopes and requiring warning labels and magnetron tubes that requiring special precautions when being prepared for air shipment
5965	Headsets, handsets, microphones, and speakers	Those items containing magnetic materials
5970	Electrical insulators and insulating materials	Those items containing flammable solvents
5975	Electrical hardware and supplies	Those items containing asbestos
5985	Antennas, wave guide, and related equipment	Those kits containing flammable chemicals
5999	Miscellaneous electrical and oxide electronic compounds	Those contract plates containing beryllium
6220	Electric vehicular lights and fixtures	Those items containing mercury
6230	Electric portable and hand lighting equipment	Those items containing wet batteries
6240	Electric lamps	Those items containing mercury
6260	Nonelectrical lighting fixtures	Those items containing mercury or radioactive materials
6505	Drugs, biologicals, and official reagents	
6508	Medicated cosmetics and toiletries	

<u><i>FSC</i></u>	<u><i>TITLE</i></u>	<u><i>EXAMPLES</i></u>
6510	Surgical dressing materials	Items containing flammable solvents
6520	Dental instruments, equipment, and supplies	Items containing flammable solvents, mercury, or asbestos
6525	X-ray equipment and supplies: medical, dental, veterinary	Items containing hazardous chemicals, solvents, or radioactive materials
6545	Replenishable field medical sets, kits, outfits	Items containing hazardous chemicals
6550	Invitro diagnostic substances, reagents	Items containing hazardous chemicals
6605	Navigational instruments	Radioactive materials
6625	Electrical and electronic properties' measuring and testing instruments	Those items containing radioactive materials
6640	Laboratory equipment and supplies	Items containing flammable compounds, mercury, or asbestos
6665	Hazard-detecting instruments	Test kits and repair kit reagents containing hazardous chemicals
6675	Drafting, surveying, and mapping instruments	Items with hazardous chemicals
6685	Pressure, temperature, and humidity measuring and controlling instruments	Items containing mercury or compressed gases - includes thermometers
6740	Photographic developing and finishing equipment	Those items containing radioactive compounds
6750	Photographic supplies	Items containing hazardous chemicals, solvents, thinners, and cement

<u><i>FSC</i></u>	<u><i>TITLE</i></u>	<u><i>EXAMPLES</i></u>
6780	Photographic sets, kits, and outfits	Items containing hazardous chemicals, solvents, thinners, and cement
7360	Sets, kits, and outfits: food preparation and serving	Items (such as fire extinguishers) containing compressed gases
7510	Office supplies	Hazardous items such as solvents, thinners, cleaning fluids, flammable inks, and varnishes
7530	Stationery and record forms	Items containing hazardous chemicals or chemicals which off-gas
8405	Outerwear, men's	Those maintenance kits containing flammable solvents
8410	Outerwear, women's	Those maintenance kits containing flammable solvents
8415	Clothing, special purpose	Those maintenance kits containing flammable solvents
8465	Individual equipment	Those maintenance kits containing flammable solvents
8510	Perfumes, toilet preparations, and powders	Shipping containers, and pressurized containers with flammable or nonflammable propellants
8720	Toilet soap, shaving preparations, and dentifrices	Shipping containers and pressurized containers with flammable or nonflammable propellants
8720	Fertilizers	Items containing herbicides and/or insecticides or that are hazardous because of their composition
9330	Plastic fabricated materials	Items containing flammable solvents or toxic materials such as isocyanates
9620	Mineral, natural, synthetic	Asbestos, mica, silica, other hazardous chemicals

<u><i>FSC</i></u>	<u><i>TITLE</i></u>	<u><i>EXAMPLES</i></u>
9630	Additive metal materials and alloys	Various hazardous chemicals
9390	Miscellaneous fabricated nonmetallic materials	Those items containing flammable solvents or asbestos
9920	Smokers articles and matches	Lighter fuel and matches
9930	Memorials, cemetery, and mortuary equipment and supplies	Those items containing formaldehyde or its solutions

ALL ITEMS IN THE FOLLOWING FEDERAL SUPPLY CLASSES ARE CONTROLLED REGARDLESS OF HAZARD

<u><i>FSC</i></u>	<u><i>TITLE</i></u>
6810	Chemicals
6820	Dyes
6830	Gases: Compressed and liquefied
6840	Pest control agents and disinfectants
6850	Miscellaneous chemical specialties
7930	Cleaning and polishing compounds and preparations
8010	Paints, dopes, varnishes, and related products
8030	Preservative and sealing compounds
8040	Adhesives
9110	Fuels, solid
9130	Liquid propellants and fuels, petroleum base

FSC**TITLE**

9135 Liquid propellants fuels and oxidizers, chemical base

9140 Fuel oils

9150 Oils and greases: cutting, lubricating, and hydraulic

9160 Miscellaneous waxes, oils, and fats

Attachment 3**CONTRACTOR HAZMAT NOTIFICATION SHEET**

CONTRACT NUMBER:

CONTRACT DESCRIPTION:

CONTRACTOR NAME:

ESTIMATED START DATE:

ESTIMATED COMPLETION DATE:

HAZARDOUS MATERIAL (PRODUCT NAME)	NUMBER OF CONTAINERS	SIZE OF CONTAINERS	LOCATION OF STORAGE (BLDG #)	LOCATION OF USE (BLDG #)	QUANTITIES REMOVED FROM BASE

A MANUFACTURER'S MATERIAL SAFETY DATA SHEET MUST BE ATTACHED FOR EVERY PRODUCT